

Elevator Section
PO Box 44480
Olympia, Washington 98504-4480
Phone (360) 902-6130 Fax (360) 902-6132
Web Site www.LNI.wa.gov/scs/elevators/

CONTRACTOR RESPONSIBILITY ON NEW INSTALLATIONS

Supersedes old Form replace 6-99

The following items are those most often Not completed when final inspections are requested. Please Do Not Call for an inspection until all of these items are completed.

1. Smoke detectors for Phase I Recall:
 - a) Phase I needs a designated landing and an alternate landing.
 - b) The smoke detector installed at the top of the hoistway (if required) shall not send the elevator to the bottom floor,
2. Latching required for Phase I:
 - a) Latching means – the first smoke that is activated will hold the Phase I signal no matter what other smoke detector are activated.
3. The shunt trip shall be wired properly:
 - a) The feed for the heat detectors shall come from the load side of the main line disconnect through the heat detectors and back to the shunt trip, or
 - b) 110 Branch circuit with LED light in the machine room.
 - c) Heat detectors shall be 135 degrees fixed, no rate of rise.
 - d) Heat detectors shall be ceiling mounted.
4. Sprinkler heads shall be a minimum of 165 degrees.
5. Heat detectors shall be mounted within 2' of the sprinkler head, except heat detectors are not required in the pit.
6. Telephone shall not require voice communications (ie: "ADA type phone).
7. There shall be 7-foot clear headroom in the machine room.
8. The machine room door shall be self-closing and self-locking.

9. The over current protection for 120V AC line for the elevator car shall be provided in the machine room with a lockable disconnect.
10. Adequate lighting shall be provided in the machine room (10 foot candle) and elevator pit (5 foot candle).
11. Outlets in the machine room, in the pit, and on the car shall be GFI protected.
12. Proper working clearances shall be maintained in the machine room.
13. Ventilation in the machine room and hoistway per the Elevator Company and the local building department shall be maintained.
14. Pits are to be sealed so no moisture can accumulate in the pit. (Note: Sumps must be 18 cubic inches.)
15. No equipment or piping will be allowed in the hoistway or machine room that is not elevator related.
16. Pit ladders shall extend above the bottom floor 42 inches.
17. Hoistway walls shall have no ledges or recesses.
18. Elevator fronts shall be installed as labeled and listed.
19. Any variation of the hoistway or machine room after the plans have been approved by this department will have to be re-approved by this department.
20. Accurate hoistway and machine room sizes must be submitted for approval before a permit for installation will be granted.
21. All wiring shall meet NEC standards.
22. Verification of electrical inspection of mainline disconnect/shunt trip wiring by means of an electrical inspection sticker affixed to the mainline disconnect.

PER WAC 296-96-01035 RE-INSPECTION FEES:

The fees for re-inspections are as follows: \$100 per conveyance plus \$50.00 per hour for each in addition to the first hour